



Hydro Tasmania has
many lakes across
Tasmania.

Let's take a look...

Name:	
Class:	
Date:	

Lake Mackenzie

Lake Mackenzie is a shallow lake in Tasmania's central highlands.

It is part of the Mersey-Forth Catchment.

Lake Mackenzie is the highest lake in the Hydro Tasmania system.



Hydro Tasmania monitors rainfall at Lake Mackenzie every day.

Let's take a look at the data recorded in February 2024.

Lake Mackenzie (February 2024)



1. Rainfall table

Date	Rainfall (mm)
10/02/2024	5
11/02/2024	10
12/02/2024	5
13/02/2024	0
14/02/2024	5
15/02/2024	10

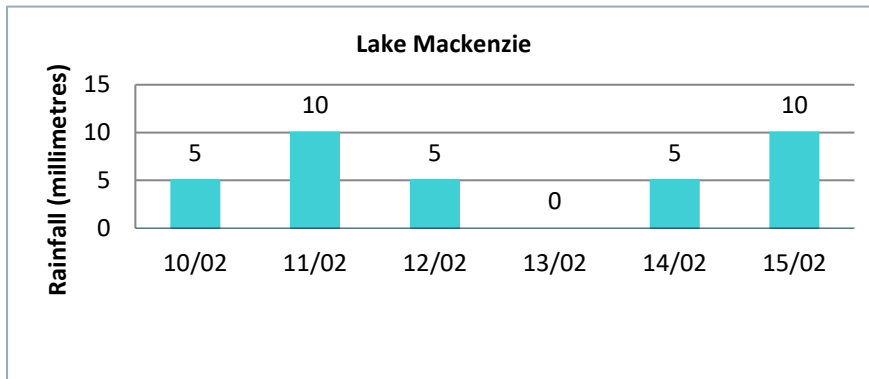
Data (information) can be displayed in many ways.

What was the rainfall recorded on 10/2/2024?

Can you see that both the rainfall table and the bar chart tell us that there was 5 millimetres of rainfall on 10/2/2024?

The information is the same, it's just displayed in different ways.

2. Rainfall bar chart



QUESTIONS

1. Which days had the same amount of rain?
2. What was the total amount of rain over the six days?

Create your own picture graph

Use the Lake Mackenzie rainfall table to create your own picture graph (remember to include your headings and a title for the graph).
What symbols might you use?

Lake Margaret

Lake Margaret is a small lake in western Tasmania.

It is part of the Yolande River catchment area.

The Lake Margaret Power Scheme includes the oldest operating power station in Australia. The power station and surrounds have been heritage-registered since 2007.

The Lake Margaret site is an example of the early development of power generation in Australia.



Hydro Tasmania monitors rainfall at Lake Margaret every day.

Let's take a look at the data recorded in February 2024.

Lake Margaret (February 2024)

Rainfall Table

Date	Rainfall (mm)
10/02/2024	0
11/02/2024	10
12/02/2024	10
13/02/2024	5
14/02/2024	5
15/02/2024	20

QUESTIONS

1. Which day had the most rain?
2. Which days had the same amount of rain?
3. What was the total amount of rain over the six days?



Create your own bar or column chart

Use the Lake Margaret rainfall table to create your own bar or column chart.

Lake Margaret

Lake Margaret is a significant site in Tasmania’s electricity history. Research five interesting facts

1	
2	
3	
4	
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